## Index of Claims

Application No.

Jerry A. Lorengo

09/973,878

Examiner

Applicant(s)

SUMIDA ET AL. Art Unit

1734

√ Rejected
= Allowed

- (Through numeral)
Cancelled

Restricted

Non-Elected

I Interference

A Appeal
O Objected

Claim Date								Cl	Claim Date							$\neg$	Claim Date														
		1/	1/1	$\neg$	Ť	ait	m		-1	-1	-		$\vdash$	$\neg$	Т	Ť	Ť	Т		$\dashv$	1		-	Т	Т	Ť		_	$\neg$	_	г
Final	Original	13/	64								Final	Original					İ				Final	Original									
			_	_	_		_	_	4	_			Н	_	+	-	+	-		_				4	4	-		4	$\dashv$		H
	①	$\Box$				-		Н	$\dashv$	-	<u> </u>	51	Н	-+		+	+	┺	H		<b>├</b>	101	$\dashv$	+	+	-	_	-	-	_	-
	2	$\vdash$	$\exists$	_				Н	$\dashv$	_	<u></u>	52	Н	$\rightarrow$	-	+	+	$\vdash$	-		-	102 103	$\vdash$	+	+	$\dashv$	-	-	$\dashv$	_	$\vdash$
	3	$\vdash$	1	_	-	_	_				-	53		-	+	+-	╀	╀	Н	+	-	103	Н	-				$\dashv$	+	_	$\vdash$
	4	$\vdash$	4	-	-	_		Н	$\vdash$	_	<u> </u>	54	1			+	+	+-			1—	105	$\vdash$	-	+	-	-		$\rightarrow$	-	-
	5	$\vdash$	$\exists$	-		-		Н	$\vdash$	_	-	55	Н	-+	-	+	+	+-	H		-	105	$\vdash$	-	+	$\dashv$	-	-	+		$\vdash$
	7	$\vdash$	-	_	-	_		Н	$\dashv$		-	56 57	-	$\rightarrow$	+-	+	╀	+	H	$\dashv$	-	107	$\vdash$	-		-+	-	$\dashv$	+	4	$\vdash$
	8	1	4	-1	-	-		Н	$\vdash$	$\dashv$	-	58	$\vdash$	+	+	+	+	-	-	-	$\vdash$	108	$\vdash$	+	+	$\dashv$	-	$\dashv$	-+	-	-
-	9	-	1	$\dashv$	$\dashv$	-		Н	$\dashv$	-	-	59	$\vdash$	$\dashv$	+	+	╀	+	-		$\vdash$	109	$\vdash$	+	+	$\dashv$	$\dashv$	$\dashv$	+	$\dashv$	$\vdash$
-	10	$\vdash$	슁	-	-	-	-	Н	$\dashv$	-	-	60	-	-+		+	+	+	Н	$\dashv$	$\vdash$	110	$\vdash$	-	-		$\dashv$	$\dashv$	$\dashv$	$\dashv$	_
-	11	$\vdash$	$\rightarrow$	$\dashv$	$\dashv$	$\dashv$	-	Н		-		61	Н	+	+	+	+		-	$\dashv$		111	Н	$\dashv$	+	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	_
$\vdash$	12	₩	1	$\dashv$	-	$\dashv$	H	Н	$\dashv$	$\dashv$		62	Н	+	+	+	+	+	Н	-		112	-	-	+	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	г
$\vdash$	13	$\vdash$	H	$\dashv$		-		Н	$\dashv$	-	-	63	Н	+	+	+	+-	+-	-	_		113	$\vdash$	+	+	+			$\dashv$	-	_
$\vdash$	14	$\vdash$	킈	$\dashv$	$\dashv$			$\vdash$	-	$\dashv$	-	64	Н	-+	+	+	+	+	Н	-	-	114	-	-	-†	-+	$\neg$	$\dashv$	$\dashv$	$\dashv$	г
	15	+-+	H	$\dashv$	$\dashv$	一		$\vdash$	$\dashv$	$\dashv$	-	65	1	-	+	+	+	+	Н	-		115	$\dashv$	_	+	-		-	$\dashv$	$\dashv$	$\overline{}$
	16	$\vdash$	7	-	-		-		_	$\dashv$	$\vdash$	66	H	$\rightarrow$	+	+-	+-	+-	Н	_		116	$\dashv$	_	+	_	$\neg$	-1	$\dashv$	-	_
	17		Ħ	$\dashv$	$\dashv$	$\dashv$	-	-	-	$\dashv$	-	67	Н	$\dashv$	+	+	+	+-		-	-	117	7	-+	+	_	$\dashv$	$\dashv$	$\dashv$	$\dashv$	Г
<u> </u>	18	$\Box$	H	$\dashv$	$\dashv$	$\neg$	_			$\dashv$		68	Н	_	$\top$	+	+	+-		_		118	$\neg$	_	Ť	$\neg$	$\neg$	一	$\dashv$	$\neg$	Г
$\vdash$	19	-	커	$\dashv$	$\dashv$		$\dashv$		_	$\dashv$		69	-	+	+	$^{+}$	$^{+}$	+	Н	$\dashv$	_	119			-t	_		$\neg$	$\dashv$	7	Г
	20	H	ᄼ	-					$\dashv$	$\dashv$		70	Н	_	_	+	+	+	Н	$\dashv$		120	$\neg$	_	7	$\neg$	$\dashv$		_	-	Г
	21	Н	オ	-	_				$\dashv$	$\dashv$		71	П	-		1	1-	<b>†</b>		$\neg$		121			7	_	$\neg$		_	$\neg$	Г
	(3)	N	$\neg$	$\neg$	$\neg$	寸	_		7	$\neg$		72	П	1	$\top$	Ť	T	T		_	-	122			7	7			T	$\neg$	Г
	23	M	-	$\dashv$	$\dashv$	$\neg$	$\exists$		$\dashv$	_	-	73	$\vdash$	-	1	T	T	T	П			123			$\top$	$\neg$	T		$\neg$	-	Г
	23	M		_						_		74		_		╅	1	$\top$	П			124	П	_	$\top$	┪	$\neg$		$\neg$		
	25	N	_	$\neg$	1		$\neg$	_	_	$\neg$		75		_	$\top$	T	1		П			125			-1	7			T	$\neg$	Г
	128	Ň	7	$\neg$	ヿ					_		76		$\neg$	$\top$	Т	Т		П			126			$\top$	ヿ			7	$\neg$	Г
	27	N	_	_								77	Г			Т	Т	Т	П			127	П		T	П			П		Г
T	28	N										78		$\neg$		Т	Т	Т	П			128			П				П		Π
	29	W	$\neg$		$\neg$							79		$\neg$	$\neg$	T		Т	П			129			$\neg$				П	7	Г
	30	N	$\neg$		_					$\neg$		80	П			1	_	T	П			130			Т			$\neg$	П		Ξ
	34	N	$\neg$		┪					$\neg$		81		П		Т		Т				131			Т				$\Box$		
	32	W										82				Т						132							$\Box$		
	38	N										83			$\perp$			L.,				133			$\perp$						
	34	W	J									84										134							_	_	_
*	35		$\checkmark$									85	L		$\perp$							135			┙				$\dashv$	_	_
	36											86					L	L				136								_	
	37									_		87	$\sqcup$		$\perp$		L	_				137			_	_		_	_		
	38											88					$\perp$					138							Ц.	_	_
	39											89		$\perp$	Д.	_	┖	1_		_		139		$\perp$	_	_		_	_	_	_
	40		I							_		90		$\perp$			$\Gamma$			_		140		_[	1		_]	]	$ \bot $	_]	_
	41		J	$\Box$	$\Box$	_1			I	_		91	Ш		Ļ	L						141		$\perp$	4	_	_	_		_	
	42					$\Box$						92		_[	L	L	$\perp$			_		142		_	4	_	_		_	_	_
L	43			$\Box$						_	<u> </u>	93	Ш	_		$\perp$	┖	1	L			143	_	_	4	_		_	4		
	44				$\Box$	_]				_	_	94				1			Ш	_		144	_	$\perp$	4	4	_	_	4		
	45		I		]				_			95	Ш	_		1_	1		Ш	_		145	_	_	4	_	_	_			_
	46				$\Box$				$\perp$	_		96		4	_	1	1		Ш	_		146	_	4	4	4	_	_	_	_	
	47		I					$\Box$		_		97	$\sqcup$	$\perp$	1	1	1	1	Ш	_		147		_	4	4	_	_	_	_ļ	
$\Box$	48	Ш					_]		_	_	L	98	$\sqcup$	$\perp$	$\perp$	1	1_	1_	Ш	_		148		_	4	4	_	_	_	_	_
	49	П	$\Box$				_]		$\perp$	_		99		$\perp$	1	1	1		Ш	_		149	_	_	1	4	_	_	_	_	_
	50			$\perp$		$\perp$						100					L.,	ل	Ш		$\Box$	150			ᆚ	_				_	